

CLAIMS :

1. A camera (23) comprising at least two light detection elements (1, 2, 3) connected to a threshold comparison means (8), and a warning device (9) controlled by the comparison means for emitting a warning if a light difference between two light detection elements exceeds a set value (V_r).
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2. The camera according to Claim 1 characterized in that the light detection element (1, 2, 3) comprises at least one light measuring cell (1C, 2C, 3C).
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3. The camera according to Claim 2, in which the light measuring cell (1C, 2C, 3C) comprises a capacitance element (14), a resistance element (15), a photodiode (17), and an amplifier (18) to transform a quantity of light received by the cell into an electrical parameter at the output (16).
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4. The camera according to Claim 2, also comprising a summing means (3S, 4, 5) connected between the light measuring cell (1C, 2C, 3C) and the threshold comparison means (8).
- 20 5. The camera according to Claim 4, wherein the threshold comparison means (8) is a comparator (7) with operational amplifier.
6. The camera according to Claim 4, wherein the threshold comparison means (8) comprises a comparator (7) connected to a computer (6).
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7. The camera according to any one of Claims 1 to 3, wherein the threshold comparison means (8) comprises a multiplexing unit (10), an analog-digital converter (11), and a computer unit (13).
- 30 8. The camera according to Claim 7, wherein the computer unit is a microprocessor.

9. The camera according to any one of Claims 1 to 8, wherein the warning device (9) is a warning device selected from the group comprising light, and/or audible, and/or mechanical warning devices.

5 10. The camera according to any one of Claims 1 to 9, with a viewer (20), and with a lens (22), characterized in that the first light detection element (1) comprises two light measuring cells (1C) arranged around the viewer (20), and the second light detection element (2) comprises eight light measuring cells (2C) arranged around the lens (22).

10 11. The camera according to Claim 10, wherein the light measuring cells (1C, 2C) are arranged regularly, around the respective perimeters of the viewer (20) and the lens (22).

15 12. The camera according to any one of Claims 1 to 9, with a viewer (20), with a flash (21), and with a lens (22), characterized in that the first light detection element (1) comprises two light measuring cells (1C) arranged around the viewer (20), the second light detection element (2) comprises eight light measuring cells (2C) arranged around the lens (22), the third light detection
20 element (3) comprises two light measuring cells (3C) arranged around the flash (21).

25 13. The camera according to Claim 12, wherein the light measuring cells (1C, 2C, 3C) are arranged regularly, around the respective perimeters of the viewer (20), the lens (22) and the flash (21).

30 14. The camera according to any one of Claims 9 to 13, wherein the warning device (9) is at least one electroluminescent diode placed inside the viewer (20).

15. The camera according to any one of Claims 9 to 13, wherein the warning device (9) is a buzzer.